

Claims

- [c1] What is claimed is:
- 1.A control system comprising:
 - a plurality of computer systems each comprising an adapter electrically connected to a computer for sending signals to and receiving signals from the computer, the adapter comprising a first transceiver for wirelessly sending status signals and for wirelessly receiving control signals; and
 - a console comprising:
 - a controller for controlling communications between the console and the computer system, the controller comprising a second transceiver for wirelessly sending the control signals to the first transceiver of the adapter and for wirelessly receiving the status signals sent from the first transceiver of the adapter;
 - at least one input device connected to the controller for inputting the control signals to the controller; and
 - at least one output device connected to the controller for outputting the status signals received by the second transceiver of the controller.
 - [c2] 2.The control system of claim 1 wherein the adapter of the computer system further comprises a first processor electrically connected to the first transceiver for controlling operation of the adapter.
 - [c3] 3.The control system of claim 2 wherein the controller of the console further comprises a second processor electrically connected to the second transceiver for controlling operation of the controller.
 - [c4] 4.The control system of claim 3 wherein the input device is a mouse connected to the controller of the console, and the control signals inputted from the mouse to the controller are wirelessly transmitted from the second transceiver to the first transceiver of the adapter such that the mouse connected to the console is capable of controlling the computer connected to the adapter.
 - [c5] 5.The control system of claim 4 wherein the controller of the console further comprises a mouse receiver circuit electrically connected between the second processor and the mouse for sending the control signals received from the

mouse to the second processor.

[c6] 6.The control system of claim 4 wherein the adapter of the computer system further comprises a mouse driver circuit electrically connected between the first processor and the computer for sending control signals from the adapter to the computer.

[c7] 7.The control system of claim 3 wherein the input device is a keyboard connected to the controller of the console, and the control signals inputted the keyboard to the controller are wirelessly transmitted from the second transceiver to the first transceiver of the adapter such that the keyboard connected to the console is capable of controlling the computer connected to the adapter.

[c8] 8.The control system of claim 7 wherein the controller of the console further comprises a keyboard receiver circuit electrically connected between the second processor and the keyboard for sending the control signals received from the keyboard to the second processor.

[c9] 9.The control system of claim 7 wherein the adapter of the computer system further comprises a keyboard driver circuit electrically connected between the first processor and the computer for sending control signals from the adapter to the computer.

[c10] 10.The control system of claim 3 wherein the output device is a video monitor connected to the controller of the console, and the status signals of the computer that are wirelessly transmitted by the first transceiver to the second transceiver are video signals that are displayed on the monitor for providing a video status of the computer to the console.

[c11] 11.The control system of claim 10 wherein the controller of the console further comprises a video driver circuit electrically connected between the second processor and the monitor for sending the video signals received by the second processor to the monitor.

[c12] 12.The control system of claim 10 wherein the adapter of the computer system

further comprises a video receiver circuit electrically connected between the first processor and the computer for sending video signals received from the computer to the first processor.

[c13] 13.The control system of claim 1 wherein the wireless signals transmitted between the first transceiver to the second transceiver are direct sequence spread spectrum signals.

[c14] 14.The control system of claim 1 wherein the wireless signals transmitted between the first transceiver to the second transceiver conform to the IEEE 802.11b networking standard.